

AGUILA JANUARY NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	64	34	48	75	28	53	27	269	48	5.2	2	2	0.09
2	64	35	48	74	27	52	27	251	48	5.8	3	5	0.09
3	61	34	47	80	33	57	28	221	48	5.2	2	7	0.07
4	60	36	47	77	47	62	30	193	48	5.2	2	9	0.06
5	60	38	49	78	42	61	31	220	49	6.4	1	10	0.07
6	59	37	47	80	42	61	31	260	49	6.5	1	11	0.08
7	60	33	46	79	38	61	28	262	48	4.6	2	13	0.07
8	61	32	46	80	34	59	27	283	48	5.6	2	14	0.09
9	62	34	47	74	33	55	27	274	48	5.4	2	16	0.09
10	64	35	49	74	36	57	29	264	48	5.1	3	19	0.09
11	64	36	49	76	32	56	28	274	49	5.6	2	21	0.09
12	62	35	48	74	35	55	28	270	49	6.7	2	24	0.10
13	64	35	49	78	36	57	30	280	49	4.9	3	27	0.09
14	64	35	49	77	31	55	28	276	49	5.0	3	29	0.09
15	62	35	48	74	33	56	27	240	49	5.1	2	32	0.08
16	61	36	48	74	34	55	28	267	49	5.7	2	34	0.09
17	62	37	48	74	32	55	28	272	49	6.9	3	36	0.10
18	63	34	47	71	30	52	25	279	48	5.1	3	39	0.09
19	63	34	47	73	29	52	26	295	48	5.0	3	42	0.10
20	62	35	48	78	31	54	28	289	49	5.2	2	44	0.10
21	63	35	48	75	27	52	27	298	49	5.2	2	46	0.10
22	64	35	48	74	24	51	26	295	50	5.0	2	49	0.10
23	65	34	49	73	22	47	25	306	49	5.0	3	51	0.11
24	66	36	50	70	23	45	26	315	50	5.7	3	54	0.12
25	65	36	49	73	26	49	28	266	50	5.9	3	57	0.10
26	65	35	49	82	30	56	30	294	50	5.4	3	60	0.10
27	63	35	48	79	33	58	29	270	50	4.6	2	62	0.09
28	64	35	48	76	29	54	28	324	50	4.9	3	65	0.11
29	64	34	49	73	25	48	26	338	50	5.7	2	67	0.12
30	65	36	50	66	22	44	24	330	50	5.4	3	70	0.12
<u>31</u>	<u>65</u>	<u>34</u>	<u>50</u>	<u>77</u>	<u>24</u>	<u>49</u>	<u>27</u>	<u>323</u>	<u>51</u>	<u>5.6</u>	<u>3</u>	<u>73</u>	<u>0.12</u>
AVG	63	35	48	75	31	54	28	277	49	5.4	2		
SUM											73		2.94

PPT= 1.25

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley's/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month

For Years 1987-2001

AGUILA FEBRUARY NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	64	36	49	75	30	53	29	313	51	5.5	3	76	0.11
2	65	36	50	73	28	51	29	319	51	5.5	3	79	0.11
3	68	36	51	72	24	47	27	344	52	5.4	4	83	0.13
4	67	39	52	75	25	49	30	307	53	5.7	4	86	0.11
5	67	38	52	73	26	51	29	347	53	5.7	4	90	0.13
6	66	36	51	74	26	50	28	361	53	6.3	4	94	0.14
7	65	39	51	72	29	51	28	323	53	6.1	3	97	0.12
8	65	40	52	73	33	54	31	294	53	5.3	3	101	0.10
9	67	38	52	74	30	53	31	361	54	5.2	4	105	0.13
10	67	37	52	76	29	51	30	379	54	6.0	4	109	0.14
11	66	39	52	74	29	52	31	361	54	5.6	4	112	0.13
12	66	38	52	73	27	50	29	347	54	6.3	3	116	0.13
13	65	38	52	79	31	54	31	317	54	6.5	3	119	0.12
14	64	37	50	74	35	55	30	328	53	6.3	3	122	0.12
15	65	37	51	71	28	50	27	377	53	5.3	4	125	0.13
16	66	38	52	69	27	48	28	350	53	5.6	4	129	0.13
17	66	39	52	70	29	50	30	350	54	5.8	4	133	0.13
18	66	37	52	79	26	51	29	370	54	5.9	3	136	0.13
19	65	39	52	71	29	50	29	374	54	6.9	4	139	0.15
20	67	39	53	74	31	51	31	371	55	6.1	4	144	0.14
21	67	38	52	76	31	54	31	361	55	5.1	4	147	0.12
22	67	38	52	71	26	50	28	408	55	5.4	4	151	0.15
23	68	38	53	68	23	44	27	433	55	6.1	4	155	0.16
24	67	38	52	73	26	48	28	381	55	6.2	4	159	0.14
25	67	37	52	73	28	49	28	391	55	5.5	4	163	0.14
26	67	39	53	74	27	51	30	385	55	5.3	4	168	0.14
27	67	39	53	83	27	54	31	379	55	6.0	4	172	0.14
<u>28</u>	<u>66</u>	<u>40</u>	<u>52</u>	<u>80</u>	<u>32</u>	<u>58</u>	<u>32</u>	<u>404</u>	<u>55</u>	<u>5.9</u>	<u>4</u>	<u>176</u>	<u>0.14</u>
AVG	66	38	52	74	28	51	29	358	54	5.8	4		
SUM											103		3.65

PPT= 1.40

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley's/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month
For Years 1987-2001			

AGUILA MARCH NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	66	40	53	75	31	53	32	404	55	6.1	4	179	0.14
2	68	40	54	80	29	56	32	417	56	5.1	4	184	0.14
3	69	39	55	79	27	54	32	435	56	5.8	5	188	0.16
4	69	42	56	75	28	51	33	443	57	6.2	5	193	0.17
5	69	42	56	73	30	52	33	414	58	6.7	5	198	0.16
6	68	42	55	73	28	49	32	439	58	7.0	5	203	0.17
7	67	40	53	79	27	53	31	416	57	5.6	4	207	0.15
8	69	39	54	77	29	52	31	452	57	4.8	5	212	0.16
9	72	40	56	76	26	49	31	462	58	5.1	6	218	0.18
10	72	42	57	67	21	43	28	472	59	5.8	6	224	0.19
11	70	40	56	70	24	46	29	449	59	6.3	5	229	0.17
12	71	39	56	73	21	46	29	501	59	5.5	6	235	0.19
13	71	40	56	72	19	44	28	485	59	5.8	6	241	0.19
14	72	40	56	72	22	45	28	464	59	5.1	6	247	0.18
15	72	41	57	71	22	45	29	496	60	6.5	6	253	0.21
16	71	42	57	75	23	47	31	496	60	5.9	6	259	0.20
17	73	42	58	74	22	46	31	505	61	5.6	7	266	0.20
18	76	42	59	70	18	41	30	538	62	5.7	8	274	0.22
19	76	42	60	68	20	41	29	507	63	5.5	8	281	0.21
20	76	44	60	67	19	41	29	494	63	6.3	8	289	0.21
21	75	43	59	73	21	43	31	495	63	5.7	8	297	0.20
22	76	43	59	66	18	40	28	533	63	6.1	8	305	0.22
23	75	41	59	68	17	39	28	534	63	6.2	7	312	0.22
24	75	42	60	67	17	38	29	540	63	6.0	8	320	0.23
25	73	44	60	67	19	38	29	504	63	7.3	7	327	0.22
26	70	43	57	69	28	48	31	455	63	6.2	6	333	0.18
27	70	42	57	73	28	48	30	477	62	7.0	6	339	0.20
28	70	42	57	72	28	48	31	520	62	7.2	5	344	0.21
29	70	40	56	73	27	49	30	555	62	6.0	6	350	0.21
30	74	41	58	66	19	41	27	565	62	5.8	7	356	0.23
<u>31</u>	<u>74</u>	<u>41</u>	<u>58</u>	<u>67</u>	<u>22</u>	<u>42</u>	<u>29</u>	<u>559</u>	<u>63</u>	<u>6.3</u>	<u>7</u>	<u>363</u>	<u>0.23</u>
AVG	72	41	57	72	24	46	30	485	60	6.0	6		
SUM											187		5.93

PPT= 0.88

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month

For Years 1987-2001

AGUILA APRIL NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	72	43	58	70	21	43	30	514	64	6.4	7	370	0.22
2	73	42	58	76	23	47	32	552	64	6.0	7	377	0.21
3	74	44	60	70	23	45	32	552	64	6.8	8	384	0.23
4	74	44	60	74	22	44	32	536	65	6.1	8	392	0.22
5	76	45	61	72	21	43	32	573	65	5.9	8	401	0.23
6	79	45	63	68	18	39	31	596	67	6.1	9	410	0.25
7	78	46	63	63	17	37	30	577	67	6.2	10	419	0.25
8	80	45	63	65	14	34	30	615	68	5.7	10	429	0.26
9	79	45	63	57	13	30	26	634	68	7.0	10	439	0.29
10	78	44	62	59	14	32	26	623	68	6.6	9	448	0.28
11	79	43	62	59	12	30	25	626	68	6.5	9	458	0.28
12	79	44	63	58	14	31	26	605	68	6.5	10	467	0.27
13	79	46	63	53	13	29	25	617	69	6.2	10	477	0.27
14	80	46	64	56	12	29	26	625	69	6.3	10	487	0.28
15	80	45	64	52	13	28	25	577	69	5.9	10	497	0.26
16	81	46	64	55	16	30	26	598	69	6.3	10	508	0.27
17	81	48	65	53	16	32	28	575	69	6.4	11	519	0.27
18	80	49	65	57	17	33	29	580	70	6.6	11	530	0.26
19	81	48	65	54	15	30	27	616	70	5.8	11	541	0.28
20	83	47	67	48	13	26	26	620	70	6.7	12	553	0.29
21	82	48	66	55	15	31	28	584	70	7.0	12	564	0.28
22	82	48	66	59	16	33	31	640	71	6.3	12	576	0.29
23	82	49	67	54	14	30	29	652	72	7.2	12	587	0.30
24	80	49	65	54	15	30	28	621	72	6.8	10	598	0.28
25	83	48	66	62	15	33	31	655	72	6.1	12	609	0.29
26	85	49	69	54	12	28	29	670	73	5.9	13	623	0.30
27	86	50	70	54	12	27	30	626	73	6.7	14	637	0.31
28	85	51	70	48	10	23	27	656	74	7.5	13	650	0.33
29	84	50	68	50	13	26	29	652	74	6.0	13	663	0.30
<u>30</u>	<u>85</u>	<u>52</u>	<u>70</u>	<u>48</u>	<u>12</u>	<u>25</u>	<u>29</u>	<u>650</u>	<u>74</u>	<u>6.6</u>	<u>14</u>	<u>677</u>	<u>0.31</u>
AVG	80	47	64	59	15	33	29	607	69	6.4	10		
SUM											314		8.16

PPT= 0.33

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langleys/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month
For Years 1987-2001			

AGUILA MAY NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	84	50	69	46	12	24	26	671	74	7.3	13	690	0.32
2	85	48	69	43	10	21	24	691	74	6.3	13	703	0.32
3	86	50	70	42	11	22	26	674	75	6.4	13	716	0.32
4	87	50	71	46	10	23	27	693	76	6.7	14	730	0.34
5	87	51	71	44	12	24	27	657	76	7.0	14	745	0.32
6	86	52	71	45	11	23	26	688	76	6.5	14	759	0.33
7	88	51	71	46	12	25	28	665	77	6.4	14	773	0.32
8	88	53	73	52	12	25	30	670	77	6.7	15	789	0.33
9	88	55	73	46	12	25	30	663	78	6.9	17	805	0.33
10	88	53	73	47	12	25	30	693	78	6.8	16	821	0.34
11	88	55	72	49	11	25	31	675	79	6.4	16	837	0.32
12	89	54	73	50	12	26	31	677	79	6.2	16	853	0.32
13	89	56	74	47	12	24	31	677	80	7.3	17	870	0.34
14	89	55	74	45	11	24	30	685	80	6.9	16	886	0.34
15	89	55	74	51	12	25	32	676	80	7.0	17	902	0.34
16	88	54	73	53	13	28	33	667	80	6.4	16	918	0.32
17	89	54	74	49	12	26	31	688	80	6.5	17	935	0.33
18	90	56	75	43	12	24	31	685	81	6.4	17	952	0.34
19	89	56	74	44	12	23	31	659	81	7.1	17	969	0.33
20	89	55	74	45	10	24	30	681	80	6.7	17	986	0.34
21	90	55	74	44	10	23	29	710	81	6.4	17	1003	0.35
22	91	55	75	39	9	20	27	713	81	6.2	17	1020	0.35
23	91	56	76	37	10	21	28	698	81	6.8	17	1037	0.35
24	89	56	75	43	12	23	30	680	81	6.8	17	1053	0.34
25	87	55	73	47	16	27	32	659	80	6.8	16	1069	0.33
26	90	55	74	49	14	27	33	698	81	6.2	17	1086	0.34
27	92	56	76	41	11	22	30	696	82	6.8	18	1103	0.36
28	91	57	76	44	11	22	31	683	82	6.7	18	1121	0.35
29	91	57	76	42	11	23	30	695	82	7.0	18	1139	0.35
30	92	57	76	40	9	20	28	716	83	6.7	18	1157	0.36
<u>31</u>	<u>93</u>	<u>57</u>	<u>77</u>	<u>37</u>	<u>9</u>	<u>18</u>	<u>27</u>	<u>727</u>	<u>83</u>	<u>6.2</u>	<u>18</u>	<u>1175</u>	<u>0.37</u>
AVG	89	54	73	45	11	24	29	684	79	6.7	16		
SUM											498		10.47

PPT= 0.10

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley's/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month
For Years 1987-2001			

AGUILA JUNE NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	94	57	78	35	10	19	27	687	83	6.2	18	1193	0.36
2	95	58	79	39	9	20	29	735	84	6.4	19	1213	0.37
3	96	58	80	37	8	18	27	740	85	6.5	19	1232	0.38
4	95	59	80	33	10	17	28	739	85	7.2	20	1252	0.39
5	94	60	79	34	9	18	28	722	85	7.8	20	1272	0.40
6	92	58	78	36	10	19	28	732	85	7.3	19	1290	0.38
7	93	57	77	37	10	20	29	714	84	6.9	18	1309	0.37
8	93	57	78	39	10	20	30	740	85	6.2	19	1327	0.37
9	95	59	79	39	10	19	30	718	85	6.1	20	1347	0.37
10	95	60	80	36	10	19	29	731	86	6.7	20	1367	0.38
11	96	60	81	34	9	17	29	725	85	6.7	21	1388	0.39
12	97	61	81	35	8	17	29	743	86	7.1	21	1409	0.40
13	98	61	82	34	8	17	29	745	86	7.1	21	1430	0.40
14	98	63	83	32	8	16	29	750	87	7.5	22	1452	0.41
15	97	62	82	31	9	16	29	720	87	7.3	21	1474	0.40
16	97	62	82	33	9	17	30	728	87	7.1	21	1495	0.40
17	98	62	82	31	9	16	29	717	87	6.4	21	1516	0.38
18	100	62	83	29	8	15	28	729	88	6.4	22	1539	0.39
19	102	64	85	32	9	17	31	722	89	6.2	23	1562	0.39
20	100	65	84	37	11	20	34	664	89	6.8	23	1585	0.37
21	100	63	84	38	10	19	32	734	89	6.8	23	1608	0.40
22	100	63	84	32	9	17	30	735	90	6.4	23	1630	0.39
23	101	63	85	36	9	18	32	707	90	6.4	23	1653	0.38
24	102	66	86	39	8	18	33	717	90	6.2	24	1677	0.39
25	101	65	85	36	8	17	32	697	90	6.7	24	1701	0.39
26	102	64	86	31	9	16	31	736	90	6.7	23	1724	0.41
27	102	65	86	33	8	16	32	712	91	6.3	23	1748	0.39
28	102	66	86	33	10	17	33	690	91	6.2	24	1771	0.38
29	103	66	86	40	9	20	36	712	91	6.5	24	1796	0.39
30	<u>102</u>	<u>66</u>	<u>87</u>	<u>42</u>	<u>10</u>	<u>21</u>	<u>37</u>	<u>717</u>	<u>91</u>	<u>6.3</u>	<u>24</u>	<u>1820</u>	<u>0.39</u>
AVG	98	62	82	35	9	18	30	722	87	6.7	21		
SUM											645		11.61

PPT= 0.19

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langleys/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month

For Years 1987-2001

AGUILA JULY NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	103	67	87	42	9	20	38	711	92	6.2	25	1844	0.39
2	103	67	88	36	9	19	35	706	91	6.9	25	1869	0.39
3	103	69	87	41	10	21	38	724	92	7.2	25	1895	0.40
4	102	66	87	41	10	21	37	730	92	6.5	24	1919	0.39
5	102	68	87	43	12	23	40	688	92	6.6	25	1944	0.37
6	101	67	86	51	15	29	43	652	92	6.2	24	1968	0.34
7	100	70	86	60	18	35	49	628	91	5.9	26	1994	0.32
8	100	71	87	56	18	34	48	637	91	6.9	26	2020	0.34
9	100	70	86	62	17	34	49	664	91	6.9	25	2045	0.35
10	100	69	87	64	16	34	50	678	91	7.0	25	2070	0.36
11	99	70	86	62	20	36	51	633	91	6.7	26	2096	0.33
12	101	69	87	56	14	30	47	657	91	6.3	25	2121	0.34
13	101	69	87	51	14	27	44	640	91	6.0	26	2147	0.34
14	102	69	87	49	16	28	44	655	90	6.2	25	2172	0.35
15	100	69	86	53	19	31	45	645	89	6.7	25	2197	0.34
16	100	69	86	52	17	31	45	630	89	6.2	25	2222	0.33
17	101	70	87	52	13	28	44	667	90	6.8	26	2248	0.36
18	100	70	87	50	16	30	45	672	91	6.7	26	2273	0.36
19	101	69	87	51	16	29	45	667	91	6.2	25	2299	0.35
20	100	70	87	58	17	33	49	658	91	6.8	26	2324	0.35
21	99	72	86	59	17	34	50	650	92	6.7	26	2351	0.34
22	100	69	85	61	16	34	48	650	91	5.8	25	2376	0.33
23	101	70	86	53	16	30	47	638	91	6.0	26	2402	0.34
24	101	71	88	55	16	31	48	668	92	6.3	26	2428	0.35
25	102	71	88	59	14	31	49	652	92	6.7	26	2454	0.35
26	102	70	87	60	14	32	48	626	92	5.8	26	2480	0.33
27	102	70	87	60	16	32	49	579	91	5.5	26	2506	0.30
28	103	71	87	60	17	35	49	609	91	6.0	26	2532	0.32
29	101	72	87	63	20	38	53	583	92	5.8	26	2558	0.30
30	100	72	87	65	19	38	53	608	92	6.4	26	2584	0.32
<u>31</u>	<u>102</u>	<u>73</u>	<u>88</u>	<u>62</u>	<u>17</u>	<u>36</u>	<u>53</u>	<u>625</u>	<u>92</u>	<u>5.8</u>	<u>27</u>	<u>2611</u>	<u>0.32</u>
AVG	101	70	87	54	15	31	46	653	91	6.4	26		
SUM											792		10.73

PPT= 1.07

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langleys/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month

For Years 1987-2001

AGUILA AUGUST NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	103	73	89	59	17	34	52	649	93	5.9	27	2639	0.34
2	102	74	88	64	19	37	55	619	93	5.9	27	2666	0.32
3	102	74	89	59	19	36	53	598	93	6.1	27	2693	0.32
4	102	73	88	61	18	36	53	604	92	6.1	27	2720	0.32
5	101	72	88	62	21	38	54	615	92	6.1	27	2747	0.32
6	102	73	88	60	17	34	52	629	93	6.5	27	2774	0.34
7	102	71	87	59	17	34	51	633	92	6.1	26	2800	0.33
8	100	70	86	63	20	38	52	594	92	6.2	26	2825	0.30
9	100	72	86	61	21	38	53	580	92	6.3	26	2852	0.30
10	100	73	87	68	22	40	57	580	92	6.0	27	2878	0.30
11	100	72	86	66	23	43	55	564	92	6.3	26	2904	0.29
12	100	71	86	65	20	40	54	631	92	6.1	26	2931	0.32
13	101	71	87	67	18	36	53	591	91	5.8	26	2956	0.31
14	101	72	87	63	18	37	54	593	91	6.6	26	2983	0.31
15	100	72	86	60	19	37	52	598	90	6.7	26	3008	0.32
16	101	70	86	62	18	36	51	607	90	6.3	25	3034	0.32
17	101	70	86	61	18	35	51	607	90	6.3	26	3060	0.32
18	100	71	86	59	19	36	52	577	90	5.9	26	3086	0.30
19	100	70	86	67	19	38	54	583	90	5.9	26	3111	0.30
20	99	71	86	67	22	41	55	569	90	5.7	26	3137	0.29
21	98	72	86	61	23	38	53	521	89	6.2	26	3162	0.28
22	99	71	85	62	21	37	52	561	89	6.0	25	3188	0.29
23	98	71	85	65	23	41	53	508	89	5.5	25	3213	0.26
24	99	70	85	67	21	41	54	559	89	5.8	25	3238	0.28
25	98	70	84	67	24	45	54	567	89	5.5	25	3263	0.28
26	98	71	85	66	23	42	55	560	89	5.4	25	3288	0.28
27	97	69	83	71	27	47	55	488	88	5.5	25	3313	0.24
28	99	69	84	72	22	45	54	575	88	4.9	25	3338	0.28
29	97	70	83	71	26	46	55	527	88	5.8	25	3363	0.26
30	97	69	83	73	27	46	56	537	88	6.0	25	3388	0.26
<u>31</u>	<u>97</u>	<u>69</u>	<u>83</u>	<u>72</u>	<u>23</u>	<u>45</u>	<u>55</u>	<u>545</u>	<u>87</u>	<u>5.6</u>	<u>25</u>	<u>3412</u>	<u>0.26</u>
AVG	100	71	86	65	21	39	54	580	90	6.0	26		
SUM											801		9.21

PPT= 1.47

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langleys/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month

For Years 1987-2001

AGUILA SEPTEMBER NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	96	70	83	68	23	43	54	512	87	6.0	25	3437	0.26
2	97	68	83	69	20	41	53	554	88	5.8	25	3462	0.28
3	97	69	83	72	20	41	53	524	88	6.0	25	3486	0.27
4	95	68	82	70	22	44	53	525	87	5.7	24	3510	0.26
5	95	66	81	70	23	44	52	494	86	5.4	23	3534	0.24
6	96	66	81	71	19	42	51	547	86	5.4	23	3557	0.27
7	99	66	82	66	14	37	47	574	86	4.7	24	3581	0.28
8	100	65	83	57	12	30	44	583	87	5.0	24	3604	0.30
9	98	65	82	57	13	30	43	525	86	5.9	23	3628	0.28
10	97	66	82	63	18	38	48	518	85	5.8	23	3651	0.27
11	96	66	81	64	18	38	48	540	85	6.0	23	3674	0.28
12	96	65	81	60	16	34	45	566	84	6.1	23	3697	0.29
13	95	64	80	57	16	33	43	531	84	6.1	22	3719	0.27
14	94	62	79	56	17	33	43	551	83	5.2	21	3740	0.27
15	95	63	79	56	19	35	44	522	83	5.4	22	3762	0.26
16	95	65	80	58	17	34	45	519	83	5.8	22	3784	0.27
17	94	64	79	60	17	35	45	502	83	5.6	22	3806	0.26
18	94	62	78	62	16	37	44	498	83	5.2	21	3827	0.24
19	94	61	78	54	16	32	41	527	83	5.6	20	3848	0.27
20	93	61	78	60	17	35	43	513	82	5.7	21	3868	0.26
21	92	63	77	63	21	40	46	489	82	5.7	21	3889	0.24
22	92	61	77	64	19	39	44	485	82	5.4	20	3910	0.24
23	91	60	76	60	20	38	43	492	82	5.2	19	3929	0.24
24	92	62	77	59	18	36	43	484	82	5.5	20	3949	0.24
25	93	60	77	60	16	36	41	493	81	5.2	20	3969	0.24
26	94	61	78	56	16	33	41	496	81	5.1	20	3989	0.25
27	94	60	77	52	14	30	38	496	80	5.2	20	4010	0.25
28	95	59	77	48	12	28	35	512	80	5.1	20	4030	0.26
29	94	60	77	44	11	24	34	499	79	5.4	20	4050	0.26
30	93	59	77	46	12	26	35	503	79	5.8	19	4069	0.27
AVG	95	64	79	60	17	36	45	519	83	5.5	22		
SUM											657		7.87

PPT= 0.88

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langleys/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month

For Years 1987-2001

AGUILA OCTOBER NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	92	58	75	48	14	29	35	472	78	5.1	19	4088	0.24
2	92	59	76	47	14	28	35	488	77	5.4	19	4107	0.25
3	92	59	76	48	15	30	36	484	78	6.2	19	4126	0.25
4	91	58	74	51	15	31	35	468	78	5.9	18	4145	0.24
5	90	58	74	48	14	29	34	480	77	5.6	18	4163	0.24
6	89	56	73	53	15	32	35	449	77	5.5	17	4180	0.22
7	88	55	72	50	15	31	33	452	75	5.8	16	4196	0.23
8	89	55	71	47	13	28	32	471	75	5.4	16	4212	0.23
9	89	55	71	44	14	28	31	468	74	5.2	16	4229	0.23
10	90	54	72	49	12	27	31	468	74	5.8	16	4245	0.24
11	88	53	70	46	13	27	30	438	74	5.7	15	4260	0.22
12	88	54	70	49	13	28	32	448	74	5.2	16	4276	0.22
13	88	55	71	44	14	27	31	452	74	5.5	16	4292	0.23
14	86	53	70	47	14	28	30	431	73	5.7	15	4306	0.22
15	85	51	68	51	14	31	30	428	72	5.0	13	4320	0.20
16	84	51	67	53	14	31	30	413	72	5.5	13	4333	0.20
17	85	51	67	49	15	30	30	439	72	4.9	13	4346	0.20
18	87	49	68	47	13	28	29	421	72	4.4	14	4360	0.20
19	85	52	68	47	15	29	30	404	72	5.2	14	4374	0.20
20	84	50	67	48	14	28	28	429	71	5.1	13	4387	0.20
21	82	50	66	51	19	33	31	378	70	6.4	12	4399	0.19
22	80	51	65	55	22	38	33	363	70	5.5	12	4410	0.17
23	81	50	65	59	24	40	34	377	70	4.9	11	4422	0.16
24	81	49	64	60	22	41	32	372	69	4.7	11	4433	0.16
25	80	49	64	55	19	36	30	380	69	5.4	11	4444	0.17
26	80	46	63	58	17	36	29	393	68	5.2	10	4454	0.18
27	78	49	63	60	23	41	33	354	67	5.2	10	4464	0.16
28	78	46	62	59	22	39	32	365	66	5.2	9	4474	0.16
29	76	47	61	60	23	40	32	359	66	5.9	9	4483	0.17
30	76	46	61	60	23	40	31	353	65	5.7	8	4491	0.16
<u>31</u>	<u>75</u>	<u>46</u>	<u>60</u>	<u>58</u>	<u>24</u>	<u>40</u>	<u>30</u>	<u>342</u>	<u>64</u>	<u>5.1</u>	<u>8</u>	<u>4499</u>	<u>0.15</u>
AVG	85	52	68	52	17	32	32	421	72	5.4	14		
SUM											430		6.27

PPT= 0.56

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langleys/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month

For Years 1987-2001

AGUILA NOVEMBER NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	76	44	60	57	21	39	29	356	64	5.3	8	4507	0.15
2	75	45	60	57	23	39	29	350	63	5.7	8	4515	0.16
3	75	44	59	57	20	37	29	375	63	5.6	8	4523	0.16
4	76	44	59	57	20	36	29	360	62	4.6	8	4531	0.15
5	75	43	58	59	22	41	29	350	62	4.9	8	4539	0.14
6	75	43	58	59	23	41	29	351	62	4.8	7	4546	0.15
7	74	42	58	59	19	38	28	349	61	5.5	7	4554	0.15
8	75	43	59	62	21	40	30	346	61	4.9	8	4561	0.14
9	74	43	58	63	21	40	30	337	61	5.1	7	4569	0.14
10	74	44	58	68	21	43	31	306	61	4.8	7	4576	0.12
11	72	43	57	70	26	48	32	291	61	4.7	6	4582	0.11
12	73	41	56	69	23	46	30	312	60	4.6	7	4589	0.12
13	74	41	57	66	22	43	30	328	60	4.7	7	4596	0.13
14	72	43	56	65	27	45	31	298	59	6.3	6	4602	0.13
15	71	40	55	63	24	42	28	317	59	5.3	6	4608	0.13
16	71	39	54	62	21	41	26	316	58	3.9	6	4614	0.12
17	70	39	54	61	20	39	26	312	58	4.9	5	4619	0.13
18	70	39	53	58	22	39	26	318	58	5.2	5	4625	0.13
19	71	38	53	59	17	37	24	318	57	5.0	6	4630	0.13
20	71	37	53	58	15	34	22	321	56	4.9	5	4636	0.13
21	71	37	53	62	20	40	26	300	57	4.4	5	4641	0.12
22	70	40	54	60	19	38	25	290	57	5.5	5	4645	0.12
23	71	38	54	56	19	35	23	315	56	5.8	5	4651	0.14
24	70	37	53	57	16	35	22	293	56	5.0	5	4655	0.12
25	68	38	52	58	22	39	23	276	56	5.7	4	4660	0.12
26	67	38	52	62	23	41	25	292	55	6.4	4	4664	0.12
27	64	35	49	58	19	36	20	306	53	6.3	3	4667	0.13
28	66	35	50	56	18	36	19	305	53	6.0	3	4670	0.13
29	65	36	50	57	21	38	22	280	53	6.2	3	4673	0.12
<u>30</u>	<u>65</u>	<u>35</u>	<u>49</u>	<u>60</u>	<u>27</u>	<u>43</u>	<u>24</u>	<u>265</u>	<u>52</u>	<u>5.0</u>	<u>3</u>	<u>4676</u>	<u>0.10</u>
AVG	71	40	55	60	21	40	26	318	58	5.2	6		
SUM											176		3.94

PPT= 0.44

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley's/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month
For Years 1987-2001			

AGUILA DECEMBER NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	67	34	49	66	24	45	24	291	52	4.8	3	4679	0.11
2	67	34	49	61	22	43	23	281	52	5.1	3	4683	0.11
3	67	35	50	66	22	43	24	276	52	5.3	3	4686	0.11
4	66	35	49	65	28	47	25	247	52	4.9	3	4689	0.09
5	65	35	49	67	28	50	26	253	52	4.6	3	4692	0.09
6	66	36	50	69	28	51	27	242	51	4.9	3	4696	0.09
7	65	36	50	69	33	52	29	275	52	5.8	3	4699	0.10
8	65	35	49	69	28	48	27	261	51	5.4	3	4701	0.10
9	65	34	49	65	26	45	25	274	51	5.5	3	4704	0.10
10	66	37	50	68	27	48	27	261	51	5.2	3	4708	0.09
11	63	35	48	76	29	52	28	270	51	5.6	2	4710	0.10
12	62	35	48	71	27	48	25	254	50	6.1	2	4712	0.09
13	63	33	47	72	26	49	25	268	49	5.2	2	4715	0.09
14	63	32	46	75	23	48	24	278	49	5.4	2	4717	0.10
15	61	31	45	74	25	49	22	252	48	5.3	2	4719	0.09
16	63	32	46	67	23	44	21	269	48	5.7	2	4721	0.10
17	64	32	47	69	25	46	23	255	48	5.4	3	4724	0.10
18	61	33	46	70	32	50	25	253	49	5.0	2	4725	0.09
19	60	32	45	75	35	55	25	236	48	5.2	2	4727	0.08
20	62	32	46	73	27	51	24	270	48	5.5	2	4729	0.09
21	59	32	45	72	29	51	24	243	48	5.5	1	4730	0.08
22	59	32	45	73	28	50	23	263	47	5.8	1	4731	0.09
23	59	31	44	71	28	50	22	245	47	5.7	1	4733	0.08
24	61	31	45	65	26	45	20	264	47	5.3	2	4734	0.09
25	61	31	45	64	27	44	20	259	47	5.3	2	4736	0.09
26	60	31	44	65	25	46	21	255	47	4.6	2	4738	0.08
27	61	32	45	65	27	47	22	246	47	4.4	2	4740	0.08
28	60	34	47	74	32	53	26	221	48	5.1	2	4741	0.07
29	62	35	48	75	38	57	29	225	49	5.1	2	4743	0.07
30	62	33	46	77	34	55	28	263	48	4.3	2	4745	0.08
<u>31</u>	<u>63</u>	<u>34</u>	<u>47</u>	<u>78</u>	<u>30</u>	<u>55</u>	<u>29</u>	<u>258</u>	<u>48</u>	<u>4.7</u>	<u>2</u>	<u>4747</u>	<u>0.08</u>
AVG	63	33	47	70	28	49	25	258	49	5.2	2		
SUM											72		2.82

PPT= 0.76

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley's/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month
For Years 1987-2001			